

SimLEARN Outreach Network's (SON's) goal is to grow and support field-based simulation education opportunities in VHA by providing standardization of best practices for improved quality, opportunities for innovation, and networking of resources.



SYSTEM/HOSPITAL ACTIVATION



**ON-SITE COURSE OFFERINGS** 



**SYSTEM IMPLEMENTATION** 



**PROCESS MAPPING** 



SON will diffuse best practices from the National Simulation Center and collaborating partners, offer quality assurance of SimLEARN programs in the field, and conduct systems testing and latent hazard identification to promote best practices and minimize risks to patients.

The research program studies the impact of simulation on Veteran-centric patient care to include clinical outcomes and organizational change.

These increased simulation education opportunities will facilitate skill acquisition and improvement as well as improving teamwork and communication to support high-quality, Veteran-centered care, advancing VHA toward an enterprise-wide transition becoming a High Reliability Organization.

Simulation expertise extended from SimLEARN through SON offers collaboration, resources, and training to VA medical centers, outpatient facilities, community-based outpatient clinics, and community living centers to improve and advance skills of multiple professionals to improve Veteran patient outcomes.

# SON Offers a Variety of Training Opportunities to Staff

Outreach simulation education training opportunities augments distribution from SimLEARN, following best practice standards and networking with centers of excellence, and field-based simulation champions allows training events to be tailored to meet the needs of the facility.

Request for simulation training is based on locally identified needs assessment in areas of facility healthcare needs of distributed simulation training standards, process improvement and systems testing for potential latent hazard identification. Collaborates with others to participate in research activities, such as program effectiveness and emerging simulation technologies to improve the care to Veterans.



#### System Assessment

Systems Assessment uses the Hazard Identification and Mitigation Process (HIMP) to evaluate workflow, patient flow, equipment, and emergency procedures for patient care improvement opportunities and potential latent safety hazards. Mitigation plans are developed in collaboration with the facility. Target audiences for this service include medical centers, community based outpatient center (CBOCs), and patient care units that are new, renovated, or redesigned and change in complexity of services being provided to Veterans.

### **Quality Improvement**

Provides opportunities for patient care improvement by monitoring and evaluating system processes in the planning, organization and direction of quality initiatives

#### **Consultation**

Provides expert consultative services to VHA facilities and programs to create policy, develop, implement, and expand simulation into new and existing training curricula while identifying programmatic needs.

## **Field-Based Simulation Education Training**

Provides guidance and support in the implementation of best practices for simulation-based education. SON uses a full range of stimulation modalities, including but not limited to manikin-based and standardized-patient based scenario, task trainers, virtual patients, and computer-based programs.



